NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION

NEWS

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*Special Issue*

# OFFICIAL FDA TOLERANCES

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Complete through March 1, 1959

NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION

NEWS

AND PESTICIDE REVIEW

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## BETTER FOOD—BETTER HEALTH

Americans have the best, safest, and most abundant food supply in the world. The quality, safety, and convenience of their food has increased at an astounding rate during a time when population growth-rates are increasing, food production acreage is decreasing, and marketing of food products is becoming increasingly complex because of urban concentration.

The main reason for this good fortune is technology. Science and its many applications have made possible better crop yields; better packaging and distribution; and more wholesome, pleasant, and nourishing diets the year round. Throughout all this development scientists and food producers have been especially mindful of the health and safety of the consumer. Safety testing techniques used in industrial laboratories have attained a state of refinement equal to that in any branch of science.

Since the safety of food is everybody's business, it is properly a matter of public regulation. The Food and Drug Administration and the food, chemical and other industries, as well as consumer groups, continue to work cooperatively to develop regulations which will make existing laws effective and which also will permit further advances so that the general public can be even more certain that its food is safe.

An essential requirement for the success of these regulations is public understanding. FDA Commissioner George P. Larrick has pointed out this necessity on several occasions. It puts a special obligation on scientists, government personnel, chemical producers and the press. Any statement made by them to the general public MUST be accurate, complete, and understandable.

Scare articles, or partial facts which leave disturbing doubts in the public mind, can only impede beneficial progress. The true facts and much helpful information are available to all who are genuinely interested in obtaining accurate data on pesticides. *Protecting Crops and Consumers* is the title of leaflet number 6 published by the U. S. Department of Health, Education, and Welfare, Food and Drug Administration. This leaflet covers all phases of the program to protect food, part of which is the establishment of pesticide chemical tolerences as listed in this issue of *NAC News and Pesticide Review*. A facts book of the pesticide industry called *Open Door To Plenty* telling the story of pesticides and how they are used to protect food, property, and health, is published by the National Agricultural Chemicals Association. Both of these publications are free for the asking and should be an important part of the library of all agriculturists who are in contact with the public.

# OFFICIAL FDA TOLERANCES LISTED

*The tolerances as listed in this publication have been carefully compiled from the official tolerance orders as published in the Federal Register. NAC Association, however, does not accept any responsibility for errors, omissions, or other inaccuracies.*

## PESTICIDE CHEMICALS WHICH ARE NOT UNDER THE MILLER AMENDMENT

The following pesticide chemicals are not under the Miller Amendment. They have been declared safe and require no formal tolerances or exemptions for pesticidal use: sulfur, lime, lime-sulfur, potassium polysulfide, sodium carbonate, sodium polysulfide.

## PESTICIDE CHEMICALS WHICH ARE EXEMPT FROM THE REQUIREMENT OF A TOLERANCE

A. When applied to growing crops, in accordance with good agricultural practice, the following pesticide chemicals are exempt from the requirement of a tolerance:

1) **The following copper compounds:**
   Bordeaux mixture
   copper acetate
   basic copper carbonate (malachite)
   copper-lime mixtures
   copper oxychloride
   copper silicate
   copper sulfate basic
   copper-zinc chromate
   cuprous oxide
   tetra copper calcium oxychloride

2) **Allethrin (allyl homolog of cinerin I) on beans, broccoli, brussels sprouts, cabbage, cauliflower, collards, horseradish, kale, kohlrabi, lettuce, mushrooms, mustard greens, radish, rutabagas, turnips.**

3) **N-Ocytylbicyclo-(2,2,1) — 5-heptene-2,3-dicarboximide**

4) **Petroleum oils**

5) **Piperonyl butoxide**

6) **Piperonyl cyclonene**

7) **N-Propyl isome**

8) **Pyrethrum and pyrethrins**

9) **Rotenone or derris or cubé roots**

10) **Ryania**

11) **Sabadilla**

These pesticides are not exempted from the requirement of a tolerance when applied to a crop at the time of or after harvest. Tolerances have been established for post-harvest uses of some of these pesticides. See under specific crops.

B. When applied to raw agricultural commodities after harvest in accordance with good agricultural practice, the following pesticide chemicals are exempt from the requirements of a tolerance:

1) **Carbon disulfide (exempt when used as post-harvest fumigant on barley, corn, oats, popcorn, rice, rye, sorghum (milo), wheat.)**

2) **Ammonia (exempt for post-harvest use on grapefruit, lemons, oranges.)**

3) **Carbon tetrachloride (exempt when used as post-harvest fumigant on barley, corn, oats, popcorn, rice, rye, sorghum (milo), wheat.)**

4) **Ethylene dichloride (exempt when used as post-harvest fumigant on barley, corn, oats, popcorn, rice, rye, sorghum (milo), wheat.)**

5) **Ethylene dibromide (organic bromide residues exempt when used as a fumigant on barley, corn, oats, popcorn, rice, rye, sorghum (milo), wheat.)**

   A tolerance of 50 p.p.m. of inorganic bromide residues (calculated as Br.) from ethylene dibromide when used as a grain fumigant has been set on the same crops.

6) **Chloropicrin (exempt when used as a fumigant for the following grains: barley, buckwheat, corn, oats, rice, rye, grain sorghum, wheat.)**

7) **Chloroform (exempt when used as post-harvest fumigant on barley, corn, oats, popcorn, rice, rye, sorghum (milo), wheat.)**

## ZERO TOLERANCES

The following poisonous or deleterious substances should not be used under conditions that will leave any toxic residues from them on fruits or vegetables as prepared for market.

Calcium cyanide (tolerances established for certain uses. See under specific crops.)
Dinitro-O-sec. butylphenol.
Dinitro-O-cresol.
Hexaethyl tetraphosphate.
Mercury-containing compounds.
Hydrocyanic acid (tolerances established for post-harvest use. See under specific crops.)
Selenium and selenium compounds.
Tetraethyl pyrophosphate.

The Zero Tolerances listed above are from the 1950 hearings. Other Zero Tolerances established under the Miller Amendment are listed under specific crops.

NOTE: Many uses of pesticides leave no residues when the pesticides are used as directed. Where no residues result from a certain use of a pesticide, it is not necessary to obtain a formal tolerance. However, this has been done in some instances and a number of Zero tolerances have been established because no residues result from use of the pesticides according to directions. For detailed information on specific pesticides consult the manufacturer.

## Unless otherwise stated tolerances apply to residues from pre-harvest or pre-slaughter applications of pesticide chemicals.

## FRUITS

### (1) Apples, pears, and quinces.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlorbenside | 3 p.p.m. |
| 1,1-bis (*p*-Chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| *S*-(*p*-chlorophenylthio)-methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| 2,4-Dichlorophenoxy acetic acid | 5 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-dimethyl *S*-(4-*oxo*-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate. | 2 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Glyodin | 5 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 5 p.p.m. of inorganic bromide calculated as Br. |
| Methoxychlor | 14 p.p.m. |
| Naphthalene acetic acid | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Phenothiazine | 7 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Apples and Pears.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| *p*-chlorophenyl phenyl sulfone | 8 p.p.m. |
| Dalapon | 3 p.p.m. as 2,2-dichloropropionic acid. |
| Demeton | 0.75 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ethyl 4,4'-dichlorobenzilate | 5 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.5 p.p.m. |
| Ovex | 3 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Sodium-*o*-phenylphenate (post-harvest use) | 25 p.p.m. calculated as *o*-phenylphenol. |

### Apples.

| *Pesticide* | *Tolerance* |
|---|---|
| Dichlone | 3 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Maneb | 7 p.p.m. |
| Manganous dimethyldithiocarbamate | 7 p.p.m. as zinc ethylene-bisdithiocarbamate. |
| Mercaptobenzothiazole | 0.1 p.p.m. as 2,2'-dithiobisbenzothiazole. |
| Thiram | 7 p.p.m. |

### Crabapples.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlorbenside | 3 p.p.m. |

CRABAPPLES—*Continued*

| | |
|---|---|
| 1,1-bis (*p*-Chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio)-methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| *O,O*-dimethyl *S*-(4-*oxo*-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate. | 2 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

**Pears.**

| *Pesticide* | *Tolerance* |
|---|---|
| Basic copper carbonate (post-harvest application). | 3 p.p.m. of combined copper |

**(2) Apricots.**

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-Chlorophenyl)-2,2,2-trichloroethanol | 10 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dalapon | 1 p.p.m. as 2,2-dichloropropionic acid. |
| DDT | 7 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| *O,O*-dimethyl *S*-(4-*oxo*-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate. | 2 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**(3) Avocados.**

| *Pesticide* | *Tolerance* |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Monuron | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |

**Blackberries. For tolerances established for pesticide residues on blackberries, see "Raspberries, blackberries, etc."**

**(4) Blueberries (huckleberries).**

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**(5) Cherries.**

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dichlone | 3 p.p.m. |
| 1,1-Dichloro-2,2-bis (p-ethylphenyl) ethane | 15 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| EPN | 3 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 25 p.p.m. of total combined bromines. |
| Ferbam | 7 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Glyodin | 5 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**(6) Citrus fruits**

**Grapefruit, lemons, limes, oranges, tangerines.**

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 10 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 2 p.p.m. |
| DDT | 7 p.p.m. |
| 2, 4, Dichlorophenoxy acetic acid | 5 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Dinitro-O-cyclohexylphenol | 1 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| EPN | 3 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 1 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Sodium-o-phenylphenate (post-harvest use) | 10 p.p.m. |
| Tartar emetic | 3.5 p.p.m. of combined antimony trioxide. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |

**Grapefruit, oranges, lemons, tangerines.**

| *Pesticide* | *Tolerance* |
|---|---|
| Ovex | 5 p.p.m. |

**Grapefruit, lemons, oranges.**

| *Pesticide* | *Tolerance* |
|---|---|
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Demeton | 0.75 p.p.m. |
| Diphenyl (post-harvest use) | 110 p.p.m. |

**Grapefruit and tangerines.**

| | |
|---|---|
| Ethyl 4,4′-dichlorobenzilate | 5 p.p.m. |

**Lemons and oranges.**

| *Pesticide* | *Tolerance* |
|---|---|
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ethyl 4,4′-dichlorobenzilate | 5 p.p.m. |

**Oranges.**

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

**Citrus citron.**

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Sodium-o-phenylphenate (post harvest use) | 10 p.p.m. |

**Kumquats.**

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Sodium-o-phenylphenate (post-harvest use) | 10 p.p.m. |

**Tangelos.**

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 10 p.p.m. |

TANGELOS—*Continued*

| | |
|---|---|
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 2 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Sodium-o-phenylphenate (post-harvest use) | 10 p.p.m. |

### (7) Cranberries.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (8) Currants.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| DDT | 7 p.p.m. |
| Ferbam | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Zineb | 7 p.p.m. |

### (9) Dates.

| *Pesticide* | *Tolerance* |
|---|---|
| Ferbam | 7 p.p.m. |
| Malathion | 8 p.p.m. |
| Parathion | 1 p.p.m. |

### (10) Figs.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### (11) Gooseberries.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| DDT | 7 p.p.m. |
| Ferbam | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**Grapefruit. For tolerance established for pesticide residues on grapefruit, see "Citrus fruits."**

### (12) Grapes.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dalapon | 3 p.p.m. as 2,2-dichloropropionic acid. |
| DDT | 7 p.p.m. |
| Demeton | 1.25 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Diuron | 1 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Sodium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Tartar emetic | 3.5 p.p.m. of combined antimony trioxide. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (13) Guavas

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Zineb | 7 p.p.m. |

**Lemons. For tolerances established for pesticide residues on lemons, see "Citrus fruits."**

**Loganberries. For tolerances established for pesticide residues on loganberries, see "Raspberries, etc."**

### (14) Mangoes.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

**Nectarines. For tolerances established for pesticide residue on nectarines, see "Peaches and nectarines."**

**Oranges. For tolerances established for pesticide residues on oranges, see "Citrus fruits."**

### (15) Papayas.

| *Pesticide* | *Tolerance* |
|---|---|
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Methyl bromide (post harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |

### (16) Passion fruit.

| *Pesticide* | *Tolerance* |
|---|---|
| Malathion | 8 p.p.m. |

### (17) Peaches and Nectarines.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlorbenside | 3 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 10 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| *O,O*-dimethyl *S*-(4-*oxo*-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate. | 2 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |

| | |
|---|---|
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Peaches.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| *p*-chlorophenyl phenyl sulfone | 8 p.p.m. |
| Dalapon | 1 p.p.m. as 2,2-dichloropropionic acid. |
| Dichlone | 3 p.p.m. |
| Glyodin | 5 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Ovex | 3 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Sodium-o-phenylphenate (post-harvest use) | 20 p.p.m. |

**Pears. For tolerances established for pesticide residues on pears, see "Apples, pears and quinces."**

### (18) Pineapples.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| Dalapon | 3 p.p.m. as 2,2-dichloropropionic acid. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Diuron | 1 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ethylene dibromide (soil treatment) | 40 p.p.m. of inorganic bromide calculated as Br. |
| EPN | 3 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Sodium-o-phenylphenate (post-harvest use) | 10 p.p.m. |

### (19) Plums (fresh prunes).

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlorbensid | 3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dalapon | 1 p.p.m. as 2,2-dichloropropionic acid. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dichlone | 3 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 25 p.p.m. of total combined bromines. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lir dane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Ovex | 3 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |

**Quinces. For tolerances established for pesticide residues on quinces see "Apples, pears and quinces."**

### (20) Raspberries, blackberries, loganberries, and related berries.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Glyodin | 5 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Boysenberries and dewberries.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 4 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Malathion | 8 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Raspberries.

| *Pesticide* | *Tolerance* |
|---|---|
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |

### (21) Rhubarb.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |

### (22) Strawberries.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Demeton | 0.75 p.p.m. |
| Dichlone | 15 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| EPN | 3 p.p.m. |
| Ethylene dibromide (soil treatment) | 5 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Sesone | 2 p.p.m. |
| Sodium dehydroacetate (post-harvest application). | 65 p.p.m. calculated as dehydroacetic acid. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**Tangerines. For tolerances established for pesticide residues on tangerines, see "Citrus fruits."**

## VEGETABLES

### (23) Artichokes.

| *Pesticide* | *Tolerance* |
|---|---|
| DDT | 7 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |

### (24) Asparagus.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |

ASPARAGUS—*Continued*

| | |
|---|---|
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Dalapon | 30 p.p.m. as 2,2-dichloropropionic acid. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ethylene dibromide (soil treatment) | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Monuron | 7 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Sesone | 2 p.p.m. |
| Sodium 2,4-dichlorophenoxyacetate | 5 p.p.m. as 2,4-D |

## (25) Beans, green beans, snap beans, lima beans, and black-eyed peas.

| *Pesticide* | *Tolerance* |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dicyclohexylamine salt of dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Magnesium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Beans.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | Zero. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Demeton | 0.3 p.p.m. |
| Dichlone | 3 p.p.m. |
| Dieldrin | Zero. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Beans (dried).

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |

### Green Beans.

| *Pesticide* | *Tolerance* |
|---|---|
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |

### Lima Beans.

| *Pesticide* | *Tolerance* |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Ethylene dibromide (soil treatment) | 5 p.p.m. of inorganic bromide calculated as Br. |

### Snap Beans.

| *Pesticide* | *Tolerance* |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |

### Blackeyed peas.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |
| Heptachlor | 0.1 p.p.m. |

## (26) Beets.

### Beets (garden) (with or without tops) or beet greens alone.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Ziram | 7 p.p.m. |

### Beets, (garden) roots only.

| *Pesticide* | *Tolerance* |
|---|---|
| Heptachlor | 0.1 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Zineb | 7 p.p.m. |

### Beets, (garden) tops only.

| *Pesticide* | *Tolerance* |
|---|---|
| Zineb | 25 p.p.m. |

### Sugar beets and sugar beet tops.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 5 p.p.m. |
| Dalapon | 5 p.p.m. as 2,2-dichloropropionic acid. |
| Endrin | Zero. |

### Sugar beets (but not tops).

| *Pesticide* | *Tolerance* |
|---|---|
| EPN | 3 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

## (27) Broccoli.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Demeton | 0.75 p.p.m. |
| 1,1-Dichloro-2,2-bis (p-ethylphenyl) ethane | 15 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ethylene dibromide (soil treatment) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**Brussels sprouts. For tolerances established for pesticide residues on brussels sprouts, see "Cabbage, brussels sprouts, etc."**

## (28) Cabbage, brussels sprouts, kohlrabi, cauliflower.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| Copper arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| DDT | 7 p.p.m. |
| 1,1-Dichloro-2,2-bis (p-ethylphenyl) ethane | 15 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p p.m. |
| Ziram | 7 p.p.m. |

### Cabbage, brussels sprouts, cauliflower.

| *Pesticide* | *Tolerance* |
|---|---|
| Demeton | 0.75 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |

### Brussels sprouts, kohlrabi, cauliflower.

| Pesticide | Tolerance |
|---|---|
| Maneb | 10 p.p.m. |

### Cabbage.

| Pesticide | Tolerance |
|---|---|
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Endrin | Zero. |
| Maneb | 10 p.p.m. |

### Chinese cabbage.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Maneb | 10 p.p.m. |
| Zineb | 25 p.p.m. |

### Cauliflower.

| Pesticide | Tolerance |
|---|---|
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ethylene dibromide (soil treatment) | 10 p.p.m. of inorganic bromide calculated as Br. |

### (29) Carrots (with or without tops) or carrot tops.

| Pesticide | Tolerance |
|---|---|
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Chlordane | 0.3 p.p.m. |
| Copper arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| DDT | 7 p.p.m. |
| Ethylene dibromide (soil treatment) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Carrots.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

**Cauliflower. For tolerances established for pesticide residues on cauliflower, see "Cabbage, brussels sprouts, etc."**

### (30) Celery.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dichlone | 3 p.p.m. |
| 2, 4-dichloro-6-(*o*-chloroarilino) triazine | 10 p.p.m. |
| Dicyclothexylamine salt of Dinitro-O-cyclohexylphenol. | 1 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ferbam | 7 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

**Collards. For tolerances established for pesticide residues on collards, see "Kale and collards."**

### (31) Corn (fresh vegetable).

| Pesticide | Tolerance |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| EPN | 3 p.p.m. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Lindane | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |

### Sweet corn (kernels and forage thereof).

| Pesticide | Tolerance |
|---|---|
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |

### Corn (Kernels plus cob with husk removed).

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 2 p.p.m. |
| Maneb | 7 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### (32) Cucumbers.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Endrin | Zero. |
| Ethylene dibromide (soil treatment) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (33) Eggplants.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlorbenside | 3 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Endrin | Zero. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (34) Endive and escarole.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| Parathion | 1 p.p.m. |
| Zineb | 25 p.p.m. |

### (35) Kale and collards.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |

KALE AND COLLARDS—*Continued*

| | |
|---|---|
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Zineb | 25 p.p.m. |
| Ziram | 7 p.p.m. |

**Kohlrabi. For tolerances established for pesticide residues on kohlrabi, see "Cabbage, brussels sprouts, kohlrabi."**

### (36) Lettuce.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Demeton | 0.75 p.p.m. |
| 1,1-Dichloro-2,2-bis (p-ethylphenyl) ethane | 15 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| EPN | 3 p.p.m. |
| Ethylene dibromide (soil treatment) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.5 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 25 p.p.m. |
| Ziram | 7 p.p.m. |

### Romaine.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Zineb | 25 p.p.m. |

**Lima Beans. For tolerances established for pesticide residues on lima beans, see "Beans, green beans, etc."**

### (37) Melons, including cantaloupes, muskmelons, watermelons, and other melons.

| *Pesticide* | *Tolerance* |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Ethylene dibromide (soil treatment) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Sodium dimethyldithiocarbamate (post-harvest use) | 25 p.p.m. as zinc ethylene-bisdithiocarbamate. |
| TDE | 7 p p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Cantaloupes.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dieldrin | Zero. |
| Ethyl 4,4'-dichlorobenzilate | 5 p.p.m. |
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Sodium-*o*-phenylphenate (post-harvest use) | 125 p.p.m. (not more than 10 p.p.m on edible portion, calculated as *o*-phenylphenol.) |
| Tetraidoethylene (post-harvest application) | 15 p.p.m. |

### Honeydew melons.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan | 100 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |

### Muskmelons.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Demeton | 0.75 p.p.m. |
| Dieldrin | Zero. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Watermelons.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| 2-(p-*tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dieldrin | Zero. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |

### Bitter melon (Mormodica charantia).

| *Pesticide* | *Tolerance* |
|---|---|
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |

### (38) Mushrooms.

| *Pesticide* | *Tolerance* |
|---|---|
| DDT | 7 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Zineb | 7 p.p.m. |

### (39) Mustard greens.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Zineb | 25 p.p.m. |

### (40) Okra.

| *Pesticide* | *Tolerance* |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Toxaphene | 7 p.p.m. |

### (41) Onions (including green onions).

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Ferbam | 7 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Tartar emetic | 3.5 p.p.m. of combined antimony trioxide. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Onions (dry bulbs only).

| *Pesticide* | *Tolerance* |
|---|---|
| Monuron | 1 p.p.m. |

### Garlic.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### Leeks.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |

### Shallots.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |

### (42) Parsley.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Zineb | 7 p.p.m. |

### (43) Parsnips (with or without tops) or parsnip greens alone.

| Pesticide | Tolerance |
|---|---|
| DDT | 7 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Toxaphene | 7 p.p.m. |

### Parsnips (roots only).

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ethylene dibromide (soil treatment) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Malathion | 8 p.p.m. |

### (44) Peanuts.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion (post-harvest application) | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. (determined on the nuts with shell removed). |
| Pyrethrins (post-harvest use) | 1 p.p.m. (determined on the nuts with shell removed). |
| Sesone | 6 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (45) Peas.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | Zero. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Peas (dried).

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |

### Peas (with pods).

| Pesticide | Tolerance |
|---|---|
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### Cowpeas.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |
| Heptachlor | 0.1 p.p.m. |
| Methoxychlor | 100 p.p.m. |

### (46) Peppers (Pimientos).

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Endrin | Zero. |
| Ethylene dibromide (soil treatment) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Peppers (bell).

| Pesticide | Tolerance |
|---|---|
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |

### (47) Potatoes. Tolerances are not needed for those pesticides applied only to the foliage of potatoes and that are not translocated to the tubers.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| Dalapon | 10 p.p.m. as 2,2-dichloropropionic acid. |
| Demeton | 0.75 p.p.m. |
| 2,4-dichloro-6-(o-chloroanilino) triazine | 1 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Diuron | 1 p.p.m. |
| Endrin | Zero. |
| Ethylene dibromide (soil treatment) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 0.1 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 75 p.p.m. of inorganic bromide calculated as Br. |
| Sesone | 6 p.p.m. |

### (48) Pumpkins.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | Zero. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (49) Radishes (with or without tops) or radish tops.

| Pesticide | Tolerance |
|---|---|
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Radishes.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

### Horseradish.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Toxaphene | 7 p.p.m. |

### Rutabagas (with or without tops) or rutabaga tops. For tolerances established for pesticide residues on rutabagas, see "Turnips and rutabagas."

### (50) Salsify.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |
| Zineb | 7 p.p.m. |

### Salsify root.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dieldrin | 0.1 p.p.m. |

### Salsify tops.

| Pesticide | Tolerance |
|---|---|
| Dieldrin | 0.25 p.p.m. |

### (51) Spinach.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O*,*O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| DDT | 7 p.p.m. |
| 1,1-Dichloro-2,2-bis (p-ethylphenyl) ethane | 15 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| *O*,*O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Monuron | 1 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 25 p.p.m. |
| Ziram | 7 p.p.m. |

### (52) Squash (summer and winter squash).

| Pesticide | Tolerance |
|---|---|
| Benzene hexachloride | 5 p.p.m. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| DDT | 7 p.p.m. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Summer squash.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Endrin | Zero. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

### Winter squash.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Aldrin | 0.1 p.p.m. |
| Dieldrin | Zero. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |

### Zucchini squash.

| Pesticide | Tolerance |
|---|---|
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |

### (53) Sweet potatoes. Tolerances are not needed for those pesticides applied only to foliage of sweet potatoes and which are not translocated to the tubers.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| DDT (post-harvest use) | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide caclulated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 75 p.p.m. of inorganic bromide calculated as Br. |

### Yams

| Pesticide | Tolerance |
|---|---|
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

### (54) Swiss chard.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 25 p.p.m. |

### (55) Tomatoes.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Allethrin (post-harvest use) | 4 p.p.m. |
| Benzene hexachloride | 5 p.p.m. |
| 2-(*p*-*tert*-butylphenoxy)-isopropyl-2-chloro-ethyl sulfite. | Zero. |
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Chlordane | 0.3 p.p.m. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O*,*O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Copper arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Dichlone | 3 p.p.m. |
| 2,4-dichloro-6-(*o*-chloroanilino) triazine | 10 p.p.m. |
| DDT | 7 p.p.m. |
| Dieldrin | 0.1 p.p.m. |
| *O*,*O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Endrin | Zero. |
| EPN | 3 p.p.m. |
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Ferbam | 7 p.p.m. |
| Fluorine compounds | 7 p.p.m. of combined fluorine. |
| Heptachlor | 0.1 p.p.m. |
| Lead arsenate | 7 p.p.m. of combined lead. |
| Lindane | 10 p.p.m. |
| Malathion | 8 p.p.m. |
| Maneb | 7 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Methoxychlor | 14 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 20 p.p.m. of inorganic bromide calculated as Br. |
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Thiram | 7 p.p.m. |
| Toxaphene | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### (56) Turnips or rutabagas (with or without tops) or turnip greens or rutabaga tops.

| Pesticide | Tolerance |
|---|---|
| Calcium arsenate | 3.5 p.p.m. of combined $As_2O_3$. |
| Chlordane | 0.3 p.p.m. |
| DDT | 7 p.p.m. |
| EPN | 3 p.p.m. |
| Ferbam | 7 p.p.m. |
| Flourine compounds | 7 p.p.m. of combined $As_2O_3$. |
| Methoxychlor | 14 p.p.m. |

| | |
|---|---|
| Nicotine-containing compounds | 2 p.p.m. of nicotine. |
| Parathion | 1 p.p.m. |
| TDE | 7 p.p.m. |
| Zineb | 7 p.p.m. |
| Ziram | 7 p.p.m. |

### Turnips with tops.

| *Pesticide* | *Tolerance* |
|---|---|
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |

### Rutabagas.

| *Pesticide* | *Tolerance* |
|---|---|
| Toxaphene | 7 p.p.m. |

### Rutabagas (yellow turnips) without tops.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |

### Turnips and Rutabagas.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 30 p.p.m. of inorganic bromide calculated as Br. |

### Turnip tops.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.25 p.p.m. |
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dieldrin | 0.25 p.p.m. |
| Maneb | 10 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |

### Turnips.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Maneb | 7 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |

## Grain crops.

### (57) Barley.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromid calculated as Br. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest application) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |
| Toxaphene | 5 p.p.m. |

### (58) Buckwheat.

| *Pesticide* | *Tolerance* |
|---|---|
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Piperonyl butoxide (post-harvest application) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |

### (59) Corn grain (including pop corn).

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |
| Ethylene dibromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |

### Corn Grain (excluding pop corn).

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion (post-harvest application) | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Mineral oil (post-harvest application) | 200 p.p.m. |

### Popcorn grain.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post harvest uses) | 100 p.p.m. |

### Field corn.

| *Pesticide* | *Tolerance* |
|---|---|
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 0.25 p.p.m. |

### (60) Oats.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Toxaphene | 5 p.p.m. |

### (61) Rice.

| *Pesticide* | *Tolerance* |
|---|---|
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest application) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |
| Toxaphene | 5 p.p.m. |

### (62) Rye.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest application) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |
| Toxaphene | 5 p.p.m. |

### (63) Wheat.

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Parathion | 1 p.p.m. |
| Piperonyl butoxide (post-harvest application) | 20 p.p.m. |
| Pyrethrins (post-harvest application) | 3 p.p.m. |
| Toxaphene | 5 p.p.m. |
| Zineb | 1 p.p.m. |

### (64) Oat grain, Barley grain, Rice grain, Rye grain, Wheat grain.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | 0.1 p.p.m. |
| Dieldrin | 0.1 p p m. |
| Malathion (post-harvest application) | 8 p.p.m. |

### (65) Sorghum grain.

| *Pesticide* | *Tolerance* |
|---|---|
| Calcium cyanide (post-harvest use) | 25 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethyl-phosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor (storage bin treatment) | 2 p.p.m. |
| Malathion (post-harvest application) | 8 p.p.m. |

### (66) Grain sorghum (Milo).

| *Pesticide* | *Tolerance* |
|---|---|
| Allethrin (post-harvest use) | 2 p.p.m. |
| Ethylene dibromide (post-harvest fumigant) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Heptachlor | 0.1 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### (67) Grain Sorghum.

| *Pesticide* | *Tolerance* |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |
| Mineral oil (post-harvest application) | 200 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

## Hay and forage crops.

### (68) Alfalfa.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| 2-(*p-tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Demeton | 5 p.p.m. |
| Dieldrin | Zero. |
| Diuron | 2 p.p.m. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 100 p.p.m. |
| Parathion | 1 p.p.m. |

### (69) Alfalfa hay.

| Pesticide | Tolerance |
|---|---|
| Demeton | 12 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### (70) Clover (including sweet clover).

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Demeton | 5 p.p.m. |
| Dieldrin | Zero. |
| Heptachlor | 0.1 p.p.m. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Methoxychlor | 100 p.p.m. |
| Parathion | 1 p.p.m. |

### Clover hay.

| Pesticide | Tolerance |
|---|---|
| Demeton | 12 p.p.m. |

### Birdsfoot trefoil (hay, forage).

| Pesticide | Tolerance |
|---|---|
| Diuron | 2 p.p.m. |

### (71) Cowpea hay.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |

### (72) Corn forage.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |
| Malathion | 8 p.p.m. |
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |
| Parathion | 1 p.p.m. |

### Sweet corn forage.

| Pesticide | Tolerance |
|---|---|
| Ethylene dibromide (soil treatment) | 50 p.p.m. of inorganic bromide calculated as Br. |

### (73) Grass and grass hay. Grass, pasture and range.

| Pesticide | Tolerance |
|---|---|
| Heptachlor | 0.1 p.p.m. |

### Grass for forage.

| Pesticide | Tolerance |
|---|---|
| Methoxychlor | 100 p.p.m. |
| Parathion | 1 p.p.m. |

### Grass crops (grass hay).

| Pesticide | Tolerance |
|---|---|
| Diuron | 2 p.p.m. |

### (74) Grain Sorghum forage.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |

### Sorghum forage.

| Pesticide | Tolerance |
|---|---|
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |

### (75) Lespedeza.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |

### (76) Oat straw, Rice straw, Barley straw, Rye straw, Wheat straw.

| Pesticide | Tolerance |
|---|---|
| Aldrin | 0.75 p.p.m. |
| Dieldrin | 0.75 p.p.m. |

### (77) Pea forage.

| Pesticide | Tolerance |
|---|---|
| Parathion | 1 p.p.m. |

### Pea vines.

| Pesticide | Tolerance |
|---|---|
| 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer. | 1 p.p.m. |

### (78) Pea hay.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |

### (79) Peanut forage.

| Pesticide | Tolerance |
|---|---|
| Methoxychlor | 100 p.p.m. |

### (80) Peanut hulls and hay.

| Pesticide | Tolerance |
|---|---|
| Sesone | 6 p.p.m. |

### (81) Peanut hay.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |

### (82) Soybean forage.

| Pesticide | Tolerance |
|---|---|
| 2-(*p-tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite. | Zero. |
| Methoxychlor | 100 p.p.m. |

### (83) Soybean hay.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| Dieldrin | Zero. |

### (84) Vetch.

| Pesticide | Tolerance |
|---|---|
| Parathion | 1 p.p.m. |

### (85) Tree nuts.

### Almonds.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Demeton | 0.75 p.p.m. |
| EPN | 0.5 p.p.m. |
| Ferbam | 0.1 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Maneb | 0.1 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Ziram | 0.1 p.p.m. |

### Almond hulls.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 2 p.p.m. |
| Demeton | 5 p.p.m. |

### Brazil nuts.

| Pesticide | Tolerance |
|---|---|
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |

### Bush nuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |

### Butternuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |

### Cashews.

| Pesticide | Tolerance |
|---|---|
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |

### Chestnuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated a Br. |

### Filberts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |

### Hazel nuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Toxaphene | 7 p.p.m. |

### Hickory nuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Toxaphene | 7 p.p.m. |

### Litchi nuts.

| Pesticide | Tolerance |
|---|---|
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |

### Pecans.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Demeton | 0.75 p.p.m. |
| EPN | 0.5 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Toxaphene | 7 p.p.m. |
| Ziram | 0.1 p.p.m. |

### Pistachio nuts.

| Pesticide | Tolerance |
|---|---|
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide caclulated as Br. |

### Walnuts.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 5 p.p.m. |
| Demeton | 0.75 p.p.m. |
| EPN | 0.5 p.p.m. |
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Malathion | 8 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |
| Toxaphene | 7 p.p.m. |

### English Walnuts.

| Pesticide | Tolerance |
|---|---|
| Schradan | 0.75 p.p.m. |

## (86) Meat and poultry.

### Fat of Meat from Cattle, Sheep or Hogs.

| Pesticide | Tolerance |
|---|---|
| DDT | 7 p.p.m. |
| Methoxychlor | 3 p.p.m. |

### Fat of meat from cattle, goats and sheep.

| Pesticide | Tolerance |
|---|---|
| Toxaphene | 7 p.p.m. |

### Meat and meat by-products from cattle, goats, hogs, sheep, poultry.

| Pesticide | Tolerance |
|---|---|
| Malathion | 4 p.p.m. |

### Poultry (uncooked).

| Pesticide | Tolerance |
|---|---|
| Chlortetracycline | 7 p.p.m. |
| Oxytetracycline | 7 p.p.m. |

## (87) Milk.

| Pesticide | Tolerance |
|---|---|
| Malathion | Zero. |
| Methoxychlor | Zero. |

## (88) Eggs.

| Pesticide | Tolerance |
|---|---|
| Malathion | Zero. |

## (89) Other raw agricultural commodities.

### Cavandish bananas.

| Pesticide | Tolerance |
|---|---|
| Ethylene dibromide (USDA Quarantine Program). | 10 p.p.m. of inorganic bromide calculated as Br. |

### Cipollini bulbs.

| Pesticide | Tolerance |
|---|---|
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |

### Cocoa beans.

| Pesticide | Tolerance |
|---|---|
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 50 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Copra.

| Pesticide | Tolerance |
|---|---|
| Ethylene oxide (post-harvest fumigation) | 50 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 100 p.p.m. of inorganic bromide calculated as Br. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Cotton.

| Pesticide | Tolerance |
|---|---|
| Heptachlor | 0.1 p.p.m. |

### Cotton seed.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Dalapon | 35 p.p.m. as 2,2-dichloropropionic ac. |
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 0.1 p.p.m. |
| *O,O*-dimethyl *S*-(4-*oxo*-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate. | 0.5 p.p.m. |
| Diuron | 1 p.p.m. |
| Endrin | Zero. |
| EPN | 0.5 p.p.m. |
| Ethylene dibromide (soil treatment) | 25 p.p.m. of inorganic bromide calculated as Br. |
| Malathion | 2 p.p.m. |
| Methyl bromide (post-harvest fumigation) | 200 p.p.m. of inorganic bromide calculated as Br. |
| Monuron | 1 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Dandelions.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |

### Fennel.

| Pesticide | Tolerance |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |

### Flaxseed.

| Pesticide | Tolerance |
|---|---|
| Dalapon | 75 p.p.m. |
| Piperonyl butoxide (post-harvest use) | 8 p.p.m. |
| Pyrethrins (post-harvest use) | 1 p.p.m. |

### Hops.

| Pesticide | Tolerance |
|---|---|
| 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | 30 p.p.m. |
| Demeton | 1.25 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 0.75 p.p.m. |
| Parathion | 1 p.p.m. |
| Zineb | 60 p.p.m. |

### Olives.

| Pesticide | Tolerance |
|---|---|
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate. | 1 p.p.m. |
| EPN | 3 p.p.m. |
| Parathion | 1 p.p.m. |

### Peppermint.

| Pesticide | Tolerance |
|---|---|
| Malathion | 8 p.p.m. |

### Sesame.

| Pesticide | Tolerance |
|---|---|
| Hydrogen cyanide (post-harvest fumigation) | 25 p.p.m. |

### Spearmint.

| Pesticide | Tolerance |
|---|---|
| Malathion | 8 p.p.m. |

### Soy beans.

| Pesticide | Tolerance |
|---|---|
| Aldrin | Zero. |
| *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate. | 0.8 p.p.m. |
| Dieldrin | Zero. |

### Soybeans (dry and succulent forms).

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |

### Sugarcane.

| *Pesticide* | *Tolerance* |
|---|---|
| Diuron | 1 p.p m. |
| Heptachlor | 0.1 p.p.m. |
| Monuron | 1 p.p.m. |

### Watercress.

| *Pesticide* | *Tolerance* |
|---|---|
| Captan (pre-harvest and/or post-harvest uses) | 100 p.p.m. |
| Malathion | 8 p.p.m. |

### Whole spices.

| *Pesticide* | *Tolerance* |
|---|---|
| Ethylene oxide (post-harvest fumigation) | 50 p.p.m. |

### Whole spices (specified).

Allspice, anise, basil, bay, black pepper, caraway, cassia, celery seed, chili, cinnamon, cloves, coriander, cumin, dill, ginger, mace, marjoram, nutmeg, oregano, paprika, poppy, red pepper, rosemary, sage, savory, thyme, tumeric, white pepper.

| *Pesticide* | *Tolerance* |
|---|---|
| Hydrogen cyanide (post-harvest fumigation) | 250 p.p.m. |

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## LIST OF PESTICIDES BY COMMON, CHEMICAL, AND/OR TRADE NAMES, PREPARED AND DISTRIBUTED BY FOOD AND DRUG ADMINISTRATION, U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, JULY, 1958.

| *Common Name* | *Chemical Name* | *Trade Name* |
|---|---|---|
| aldrin | 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4,5,8-dimethanonaphthalene | |
| allethrin | allyl homolog of cinerin I | |
| amiton oxalate (proposed) | *O,O*-diethyl *S*-diethylaminoethyl phosphorothioate hydrogen oxalate | Tetram |
| ammonia | ammonia | |
| benzene hexachloride (BHC) | 1,2,3,4,5,6-hexachlorocyclohexane | |
| | 2-(*p-tert*-butylphenoxy)-isopropyl-2-chloroethyl sulfite | Aramite |
| calcium arsenate | calcium arsenate | |
| calcium cyanide | calcium cyanide | |
| captan | *N*-trichloromethyl mercapto-4-cyclohexene-1,2-dicarboximide | |
| carbon disulfide | carbon disulfide | |
| carbon tetrachloride | carbon tetrachloride | |
| chlordane | 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene | |
| | *p*-chlorophenyl phenyl sulfone | Sulphenone |
| | 1,1-bis (*p*-chlorophenyl)-2,2,2-trichloroethanol | Kelthane |
| | *S*-(*p*-chlorophenylthio) methyl *O,O*-diethyl phosphorodithioate | Trithion |
| chloropicrin | trichloronitromethane | |
| chlortetracycline | chlortetracycline | Aureomycin |
| copper arsenate | copper arsenate | |
| copper carbonate (basic) | basic copper carbonate | |
| copper compounds (other) | Bordeaux mixture, copper acetate, copper-lime mixtures, copper oxychloride, copper silicate, copper sulfate (basic), copper-zinc chromate, cuprous oxide, tetra copper calcium oxychloride | |
| dalapon | sodium 2,2-dichloropropionate as 2,2-dichloropropionic acid | |
| DDT | a mixture of 1,1,1-trichloro-2,2-bis (*p*-chlorophenyl) ethane and 1,1,1-trichloro-2-(*o*-chlorophenyl)-2-(*p*-chlorophenyl) ethane | |
| demeton | *O,O*-diethyl (2-ethylmercaptoethyl) thiophosphate, a mixture of thiono and thiol isomers | Systox |
| dichlone | 2,3-dichloro-1,4-naphthoquinone | Phygon |
| | 1,1-dichloro-2,2-bis (*p*-ethylphenyl) ethane | Perthane |
| | 2,4-dichloro-6-(*o*-chloroanilino) triazine | Dyrene |
| 2,4-D | 2,4-dichlorophenoxy acetic acid | |
| | Dicyclohexylamine salt of dinitro-*o*-cyclohexylphenol | |
| dieldrin | 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4,5,8-dimethanonaphthalene | |
| | *O,O*-diethyl *O*-(2-isopropyl-4-methyl-6-pyrimidinyl) phosphorothioate | Diazinon |
| | *O,O*-dimethyl *S*-(4-oxo-1,2,3-benzotriazinyl-3-methyl) phosphorodithioate | Guthion |
| | dinitro-*o*-cresol | |
| | dinitro-*o*-cyclohexylphenol | |
| | dinitro-*o*-*sec*. butylphenol | |
| diphenyl, biphenyl | diphenyl | |
| diuron | 3-(3,4-dichlorophenyl)-1,1-dimethylurea | Karmex DW |
| endrin | 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-*endo*-5,8-dimethanonaphthalene | |
| EPN | *O*-ethyl *O*-*p*-nitrophenyl benzene thiophosphonate | |
| | ethyl 4,4'-dichlorobenzilate | Chlorobenzilate |
| ethylene dibromide | ethylene dibromide | |
| ethylene dichloride | ethylene dichloride | |
| ethylene oxide | ethylene oxide | |
| ferbam | ferric dimethyldithiocarbamate | |
| fluorine compounds | cryolite, synthetic cryolite, sodium aluminum fluoride | |
| glyodin | 2-heptadecyl glyoxalidine acetate | |
| heptachlor | 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene | |
| HETP | hexaethyl tetraphosphate | |
| HCN | hydrogen cyanide | |
| lead arsenate | lead arsenate | |
| lime | calcium oxide | |
| lime sulfur | calcium polysulfide, water, free sulfur, calcium thiosulphate mixture | |
| lindane | gamma isomer of benzene hexachloride | |
| magnesium arsenate | magnesium arsenate | |
| malathion | *O,O*-dimethyl dithiophosphate of diethyl mercaptosuccinate | |
| maneb | manganous ethylenebisdithiocarbamate | |
| | manganous dimethyldithiocarbamate | |
| | mercaptobenzothiazole | |
| mercury-containing compounds | | |
| | 1-methoxycarbonyl-1-propen-2-yl-dimethylphosphate & its beta isomer | Phosdrin |
| methoxychlor | 2,2-bis-(*p*-methoxyphenyl)-1,1,1-trichloroethane | |
| methyl bromide | methyl bromide | |
| methyl parathion | *O,O*-dimethyl-*O*-*p*-nitrophenyl thiophosphate | |
| mineral oil | refined petroleum oil | |
| monuron | 3-(*p*-chlorophenyl)-1,1-dimethylurea | Karmex W |
| naphthalene acetic acid | naphthalene acetic acid | |
| nicotine-containing compounds | nicotine sulfate & others | |
| | *N*-octylbicyclo-(2,2,1)-5-heptene-2,3-dicarboximide | MGK 264 |
| ovex | *p*-chlorophenyl-*p*-chlorobenzene sulfonate | Ovotran |
| oxytetracycline | oxytetracycline | |
| parathion | *O,O*-diethyl *O*-*p*-nitrophenyl thiophosphate | |
| petroleum oils | | |
| phenothiazine | thiodiphenylamine | |
| piperonyl butoxide | (butyl carbityl) (6-propyl piperonyl) ether | |
| piperonyl cyclonene | mixture of 3-alkyl-6-carbethoxy-5-(3,4-methylene-dioxyphenyl)-2-cyclohexene-1-one and 3-alkyl-5-(3,4-methylenedioxyphenyl)-2-cyclohexen-1-one | |
| potassium polysulfide | potassium polysulfide | |
| n-propyl isome | dipropyl 5,6,7,8-tetrahydro-7-methyl-naphtho (2,3)-1,3-dioxole-5,6-dicarboxylate | |
| pyrethrins | insecticidally active principles of Chrysanthemum cinerariaefolium | |
| rotenone or derris or cubé roots | | |
| ryania | ryania | |
| sabadilla | sabadilla | |
| selenium & selenium compounds | | |
| sesone | sodium 2,4-dichlorophenoxyethyl sulfate | SES |
| sodium arsenate | sodium arsenate | |
| sodium carbonate | sodium carbonate | |
| | sodium dehydroacetate | |
| | sodium dimethyldithiocarbamate (calculated as zinc ethylenebisdithiocarbamate) | |
| | sodium-*o*-phenylphenate | |
| sodium polysulfide | sodium polysulfide | |
| sulfur | sulfur | |
| tartar emetic | potassium antimonyl tartrate | |
| TDE | 1,1-dichloro-2,2-bis (parachlorophenyl) ethane | |
| TEPP | tetraethyl pyrophosphate | |
| | tetraiodoethylene | |
| thiram | tetramethyl thiuram disulfide | |
| toxaphene | chlorinated camphene containing 67 to 69 % chlorine | |
| zineb | zinc ethylene bisdithiocarbamate | |
| ziram | zinc dimethyldithiocarbamate | |

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